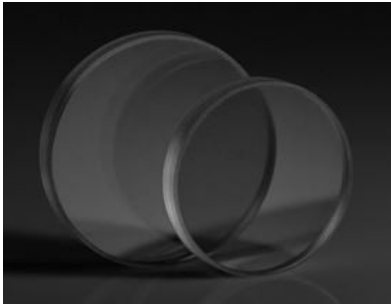


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TECHSPEC®

High Contrast Glass Linear Polarizers (XP42)



- Uncoated and Visible AR Coated Options
- >99.98% Polarization Efficiency
- 42% Transmission for Uncoated and 45% Transmission for AR Coated Versions
- XP42 [Plastic](#) and [Film](#) Also Available

Common Specifications

Physical & Mechanical Properties				
Thickness (mm):		2.00 ±0.10	Dimensional Tolerance (mm):	+0.00/-0.20
Construction:		Laminated Glass Polarizing Film		
Optical Properties				
Extinction Ratio:		9000:1 @ 546nm		
Substrate:		XP42 Laminated Between Glass		
		Polarization Efficiency (%):		>99.98 @ 546nm
Environmental & Durability Factors				
Operating Temperature (°C):		-10 to +55		

Technical Information

Products

Extinction Ratio	Wavelength Range (nm)	Dia. (mm)	Dimensional Tolerance (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
9000:1	400 - 700	12.50	+0.00/-0.20	2.00	Uncoated	#19-641	£99.81 Volume Pricing	20+ In Stock
9000:1	400 - 700	15.00	+0.00/-0.20	2.00	Uncoated	#19-642	£109.44 Volume Pricing	14 In Stock
9000:1	400 - 700	20.00	+0.00/-0.20	2.00	Uncoated	#19-643	£118.19 Volume Pricing	9 In Stock
9000:1	400 - 700	25.00	+0.00/-0.20	2.00	Uncoated	#19-644	£122.57 Volume Pricing	4 In Stock
9000:1	400 - 700	25.40	+0.00/-0.20	2.00	Uncoated	#19-645	£122.57 Volume Pricing	6 In Stock
9000:1	400 - 700	50.00	+0.00/-0.20	2.00	Uncoated	#19-646	£150.59 Volume Pricing	20+ In Stock
9000:1	425 - 700	12.50	+0.00/-0.20	2.00	VIS AR Coated	#19-647	£109.44 Volume Pricing	14 In Stock
9000:1	425 - 700	15.00	+0.00/-0.20	2.00	VIS AR Coated	#19-648	£118.19 Volume Pricing	5 In Stock
9000:1	425 - 700	20.00	+0.00/-0.20	2.00	VIS AR Coated	#19-649	£127.82 Volume Pricing	20+ In Stock
9000:1	425 - 700	25.00	+0.00/-0.20	2.00	VIS AR Coated	#19-650	£132.20 Volume Pricing	13 In Stock
9000:1	425 - 700	25.40	+0.00/-0.20	2.00	VIS AR Coated	#19-651	£132.20 Volume Pricing	11 In Stock
9000:1	425 - 700	50.00	+0.00/-0.20	2.00	VIS AR Coated	#19-652	£159.34 Volume Pricing	13 In Stock



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